

41
Docket No.: 55071-131

2825
PATENT

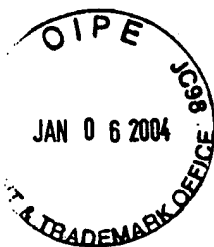
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Xuelong SHI, et al.

Serial No.: 10/083,683

Filed: February 27, 2002



: Customer Number: 20277

: Confirmation Number: 1543

: Group Art Unit: 1752

: Examiner: L.M. Garbowski

For: METHOD OF IDENTIFYING AN EXTREME INTERACTION PITCH REGION,
METHODS OF DESIGNING MASK PATTERNS AND MANUFACTURING MASKS,
DEVICE MANUFACTURING METHODS AND COMPUTER PROGRAMS

INFORMATION DISCLOSURE STATEMENT

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

RECEIVED
JAN - 9 2004
TECHNOLOGY CENTER 2800

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

CERTIFICATION PARAGRAPH

The undersigned certifies that, to the best of his knowledge, each item of information contained in this Information Disclosure Statement was first cited in a communication from a

foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement as described in 37 CFR 1.97(e)(1).

Each non-English language reference was cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the foreign search report or office action, together with an English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



Michael E. Fogarty
Registration No. 36,139

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 MEF:jgh
Facsimile: (202) 756-8087
Date: January 6, 2004

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

 ATTY. DOCKET NO.
55071-131

 SERIAL NO.
10/083,683

 APPLICANT
Xuelong SHI, et al.

 FILING DATE
February 27, 2002

 GROUP
1752

(PTO-1449)

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 6,094,305	July 25, 2000	Shiraishi	
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

 RECEIVED
JAN -9 2004
TECHNOLOGY CENTER 2800

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number 4 -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	XP009015384	Kim H-J Et Al: "FABRICATION OF DENSE CONTACT PARTTERNS USING HALFTONE PHASE-SHIFTING MASK WITH OFF-AXIS ILLUMINATION" Proceedings of the SPIE. SPIE, Bellingham, VA., US, vol. 2793, 18 June 1996, pages 106-114, XPO09015384 ISSN: 0277-786X

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.